

AMENDMENTS TO THE CLAIMS:

Claims 1-21 (withdraw)

Claim 22. (New) A composition for treating a skin disorder, comprising

a pharmaceutically acceptable carrier, and

an active ingredient of inorganic ions comprising potassium and at least a second ion selected from the group consisting of rubidium, zinc, and calcium, wherein the composition is substantially free of lead.

Claim 23. (New) The composition of Claim 22 wherein the pH of the composition is between about 4 and about 7.

Claim 24. (New) The composition of Claim 23 where the pH of the composition is between about 4.5 and about 5.5.

Claim 25. (New) The composition of Claim 22 wherein the choice of carrier results in a composition which is therapeutically amenable with an open wound when applied to the open wound over a period of multiple days.

Claim 26. (New) The composition of Claim 25 wherein the period of days extends to at least six weeks.

Claim 27. (New) The composition of Claim 22 wherein the composition contains up to about ten parts by weight of additional inorganic ions.

Claim 28. (New) The composition of Claim 22 wherein said potassium is derived from potassium hydroxide or potassium carbonate.

Claim 29. (N w) The composition of Claim 22 wherein said calcium, if present, is derived from calcium hydroxide, said potassium is derived from potassium hydroxide

or potassium carbonate, and said zinc, if present, is derived from zinc sulfate or zinc oxide, and said rubidium, if present, is derived from rubidium hydroxide.

Claim 30. (New) The composition of Claim 22 wherein said carrier comprises water.

Claim 31. (New) The composition of Claim 22 wherein said composition comprises 10-80 parts by weight of potassium ions, 0.00001-20 parts by weight of zinc ions, 0.01 - 10 parts by weight of calcium ions and up to 40 parts by weight of rubidium ions and said composition is substantially free of lead.

Claim 32. (New) The composition of Claim 31 wherein the composition comprises from 40% to 80% by weight of solids extracted from oak bark

Claim 33. (New) A method for treating a skin lesion associated with a patient comprising applying to the lesion an effective amount of a therapeutic composition comprising therapeutically effective amounts of the composition including an active ingredient of inorganic ions comprising potassium and at least a second ion selected from the group consisting of rubidium, zinc, and calcium, wherein the composition is substantially free of lead.

Claim 34. (New) The method of Claim 31 wherein said composition is applied to the skin lesion over a period of multiple days.

Claim 35. (New) The method of Claim 32 wherein said composition is applied topically.

Claim 36. (New) A method for treating a skin disorder comprising providing a therapeutic composition comprising a pharmaceutically acceptable carrier and an active ingredient of inorganic ions comprising potassium and at least one other ion selected from the group consisting of rubidium, zinc, and calcium, wherein the composition is substantially free of lead; and applying the composition to the skin.

Claim 37. (New) The method of Claim 34 wherein the skin disorder is selected from the group consisting of wrinkles, keloids, cancers, scars, psoriasis, insect bites, herpes simplex Type I, herpes simplex Type II, eczema, rosacea, fungal infection, minor infection, minor burns, sunburn, poison oak, poison ivy, poison sumac, wound healing, pyodermas, decubitus ulcers, tropical ulcers, impetigo, Kaposi sarcoma, warts, gangrene, ischemic ulcer, keratosis, precancerous lesions, basal cell epithelioma, squamous cell carcinoma, keratoacanthoma, and acute cancerous ulcers.

Claim 38. (New) A composition for treating a skin disorder,

comprising;

a pharmaceutically acceptable carrier; and

an active ingredient of inorganic ions comprising potassium and at least one other ion selected from the group consisting of rubidium, zinc, and calcium, wherein the composition has a pH of approximately 4-7.

Claim 39. (New) The composition of Claim 36 wherein the pharmaceutically acceptable carrier is selected from the group consisting of ointments, creams hydrogels, alginates, and kerosol.

Claim 40. (New) A method for treating a skin disorder comprising

providing a therapeutic composition comprising a pharmaceutically acceptable carrier and an active ingredient of inorganic ions comprising potassium and at least one other ion selected from the group consisting of rubidium, zinc, and calcium, wherein the composition has a pH of approximately 4-7;

and applying the composition to the skin.

Claim 41. (N w) The method of Claim 24 wherein the skin disorder is selected from the group consisting of wrinkles, keloids, cancers, scars, psoriasis, insect bites, herpes simplex Type I, herpes simplex Type II, eczema, rosacea, fungal infection, minor

infection, minor burns, sunburn, poison oak, poison ivy, poison sumac, wound healing, pyoderma, decubitus ulcers, tropical ulcers, impetigo, Kaposi sarcoma, warts, gangrene, ischemic ulcer, keratosis, precancerous lesions, basal cell epithelioma, squamous cell carcinoma, keratoacanthoma, and acute cancerous ulcers.